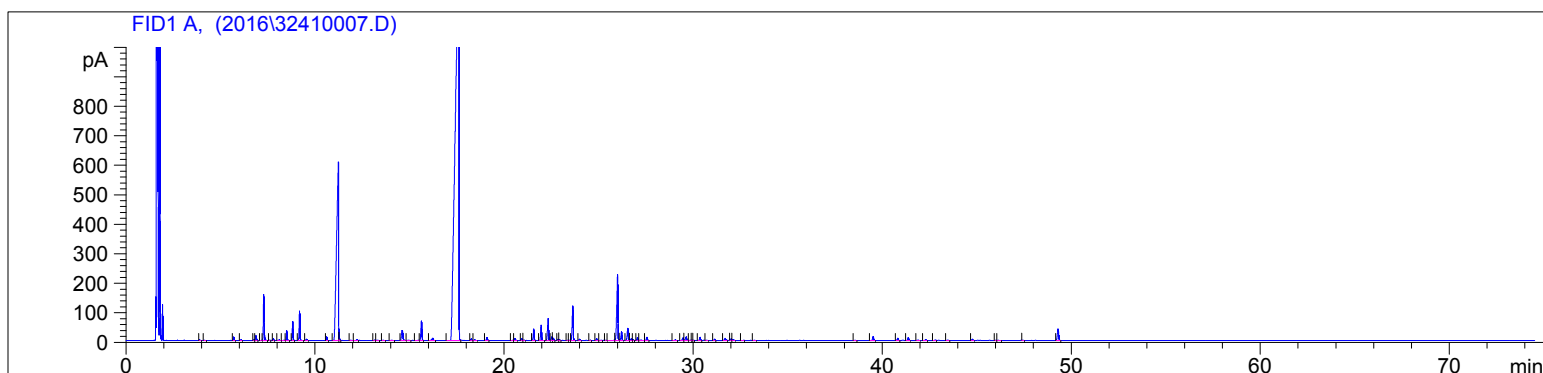


Clary Sage (Organic)
3241-LLBAT
France
salvia sclarea
Sample/Hexane: 0.14g/0.29g
Injection: 0.2uL

HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

12/22/2016 10:44:05 AM
12/22/2016 10:44:05 AM

8/1/2017
10:49:47 AM



| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|--------------------|------------|--------|----------|---------|----------|--------|
| 1 | cis-salvene | 3.88 | 100.00 | 6.44 | 2.38 | 6.44 | 0.02 |
| 2 | trans-salvene | 4.12 | 100.00 | 4.93 | 1.29 | 4.93 | 0.02 |
| 3 | alpha pinene | 5.69 | 100.00 | 28.08 | 11.68 | 28.08 | 0.10 |
| 4 | camphene | 6.09 | 100.00 | 7.91 | 3.25 | 7.91 | 0.03 |
| 5 | sabinene | 6.77 | 100.00 | 9.82 | 3.99 | 9.82 | 0.04 |
| 6 | beta pinene | 6.87 | 100.00 | 48.62 | 16.69 | 48.62 | 0.17 |
| 7 | | 7.16 | 100.00 | 4.88 | 1.06 | 4.88 | 0.02 |
| 8 | myrcene | 7.28 | 100.00 | 438.13 | 155.38 | 438.13 | 1.57 |
| 9 | | 7.60 | 100.00 | 5.58 | 1.85 | 5.58 | 0.02 |
| 10 | alpha phellandrene | 7.79 | 100.00 | 15.17 | 5.72 | 15.17 | 0.05 |
| 11 | | 8.09 | 100.00 | 10.93 | 2.20 | 10.93 | 0.04 |
| 12 | para cymene | 8.35 | 0.74 | 3.82 | 1.32 | 3.82 | 0.01 |
| 13 | d-limonene | 8.50 | 100.00 | 97.40 | 33.50 | 97.40 | 0.35 |
| 14 | 1.8 cineol | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | cis beta ocimene | 8.81 | 100.00 | 175.87 | 63.32 | 175.87 | 0.63 |
| 16 | trans beta ocimene | 9.18 | 100.00 | 284.91 | 99.99 | 284.91 | 1.02 |
| 17 | gamma terpinene | 9.54 | 100.00 | 14.81 | 4.63 | 14.81 | 0.05 |
| 18 | terpinolene | 10.61 | 100.00 | 36.59 | 12.16 | 36.59 | 0.13 |
| 19 | linalool | 11.22 | 100.00 | 4340.98 | 592.51 | 4340.98 | 15.54 |
| 20 | | 11.28 | 100.00 | 17.81 | 7.80 | 17.81 | 0.06 |
| 21 | | 11.88 | 100.00 | 3.93 | 1.25 | 3.93 | 0.01 |
| 22 | | 12.20 | 100.00 | 11.63 | 2.49 | 11.63 | 0.04 |
| 23 | | 13.15 | 100.00 | 6.15 | 1.99 | 6.15 | 0.02 |
| 24 | | 13.28 | 100.00 | 9.44 | 1.73 | 9.44 | 0.03 |
| 25 | | 13.58 | 100.00 | 7.01 | 1.58 | 7.01 | 0.03 |
| 26 | | 14.04 | 100.00 | 9.26 | 1.55 | 9.26 | 0.03 |
| 27 | alpha terpineol | 14.60 | 100.00 | 185.48 | 34.19 | 185.48 | 0.66 |
| 28 | | 14.94 | 100.00 | 9.86 | 1.35 | 9.86 | 0.04 |
| 29 | | 15.45 | 100.00 | 6.27 | 1.39 | 6.27 | 0.02 |
| 30 | | 15.62 | 100.00 | 250.74 | 65.99 | 250.74 | 0.90 |
| 31 | nerol | 16.21 | 100.00 | 42.28 | 8.07 | 42.28 | 0.15 |
| 32 | linalyl acetate | 17.61 | 100.00 | 18579.83 | 1464.11 | 18579.83 | 66.51 |
| 33 | | 18.26 | 95.41 | 16.23 | 5.14 | 16.23 | 0.06 |
| 34 | | 18.44 | 100.00 | 8.50 | 2.55 | 8.50 | 0.03 |
| 35 | | 19.09 | 100.00 | 34.63 | 10.02 | 34.63 | 0.12 |
| 36 | | 20.43 | 100.00 | 5.05 | 1.30 | 5.05 | 0.02 |
| 37 | | 20.58 | 100.00 | 21.36 | 6.40 | 21.36 | 0.08 |
| 38 | | 20.93 | 100.00 | 23.32 | 5.92 | 23.32 | 0.08 |
| 39 | | 21.04 | 100.00 | 6.77 | 1.73 | 6.77 | 0.02 |
| 40 | neryl acetate | 21.56 | 100.00 | 127.61 | 38.68 | 127.61 | 0.46 |

Clary Sage (Organic)
3241-LLBAT
France
salvia sclarea
Sample/Hexane: 0.14g/0.29g
Injection: 0.2uL

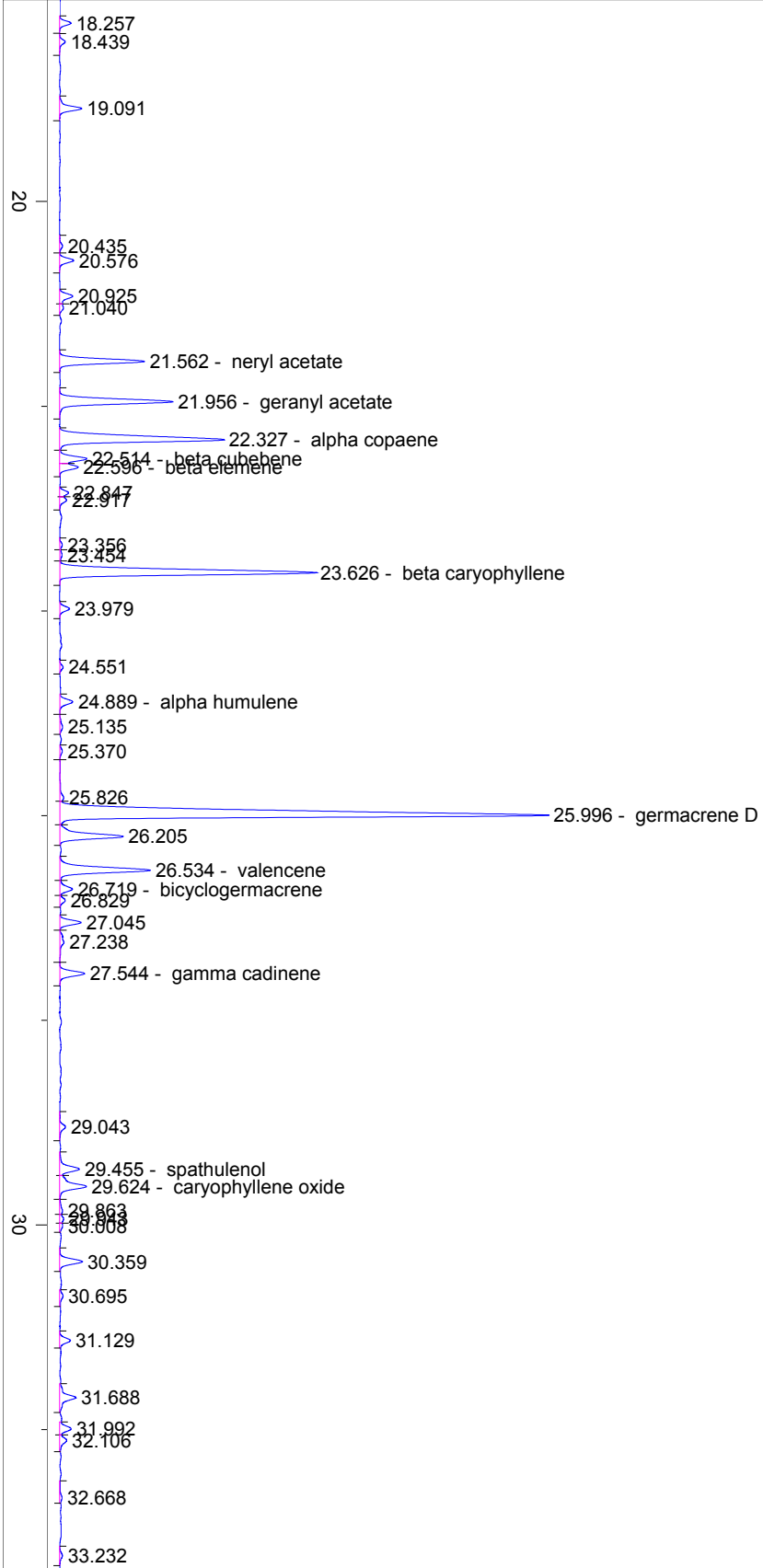
HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

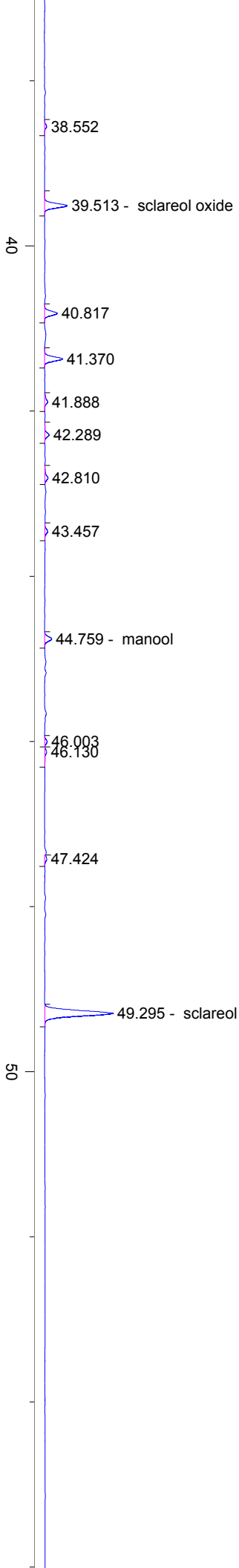
12/22/2016 10:44:05 AM
12/22/2016 10:44:05 AM

8/1/2017
10:49:47 AM

| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|---------------------|------------|--------|----------|--------|--------|--------|
| 41 | geranyl acetate | 21.96 | 100.00 | 181.70 | 51.60 | 181.70 | 0.65 |
| 42 | alpha copaene | 22.33 | 100.00 | 297.37 | 74.85 | 297.37 | 1.06 |
| 43 | beta cubebene | 22.51 | 100.00 | 43.89 | 12.34 | 43.89 | 0.16 |
| 44 | beta elemene | 22.60 | 100.00 | 28.85 | 8.35 | 28.85 | 0.10 |
| 45 | | 22.85 | 100.00 | 13.32 | 4.02 | 13.32 | 0.05 |
| 46 | | 22.92 | 100.00 | 10.99 | 3.14 | 10.99 | 0.04 |
| 47 | | 23.36 | 100.00 | 4.13 | 1.17 | 4.13 | 0.01 |
| 48 | | 23.45 | 100.00 | 4.66 | 1.05 | 4.66 | 0.02 |
| 49 | beta caryophyllene | 23.63 | 100.00 | 426.48 | 116.50 | 426.48 | 1.53 |
| 50 | | 23.98 | 100.00 | 15.21 | 4.41 | 15.21 | 0.05 |
| 51 | | 24.55 | 100.00 | 5.03 | 1.50 | 5.03 | 0.02 |
| 52 | alpha humulene | 24.89 | 100.00 | 22.28 | 5.94 | 22.28 | 0.08 |
| 53 | | 25.13 | 100.00 | 6.98 | 1.29 | 6.98 | 0.02 |
| 54 | | 25.37 | 100.00 | 4.89 | 1.13 | 4.89 | 0.02 |
| 55 | | 25.83 | 100.00 | 10.46 | 1.78 | 10.46 | 0.04 |
| 56 | germacrene D | 26.00 | 100.00 | 922.57 | 222.88 | 922.57 | 3.30 |
| 57 | | 26.20 | 100.00 | 109.75 | 28.86 | 109.75 | 0.39 |
| 58 | valencene | 26.53 | 100.00 | 155.77 | 41.26 | 155.77 | 0.56 |
| 59 | bicyclogermacrene | 26.72 | 100.00 | 22.68 | 5.79 | 22.68 | 0.08 |
| 60 | | 26.83 | 100.00 | 9.17 | 2.52 | 9.17 | 0.03 |
| 61 | | 27.05 | 100.00 | 32.40 | 9.68 | 32.40 | 0.12 |
| 62 | | 27.24 | 100.00 | 13.20 | 1.89 | 13.20 | 0.05 |
| 63 | gamma cadinene | 27.54 | 100.00 | 40.13 | 11.27 | 40.13 | 0.14 |
| 64 | | 29.04 | 100.00 | 11.18 | 2.67 | 11.18 | 0.04 |
| 65 | spathulenol | 29.45 | 100.00 | 37.09 | 8.96 | 37.09 | 0.13 |
| 66 | caryophyllene oxide | 29.62 | 100.00 | 55.65 | 12.10 | 55.65 | 0.20 |
| 67 | | 29.86 | 100.00 | 6.27 | 1.30 | 6.27 | 0.02 |
| 68 | | 29.94 | 100.00 | 6.89 | 1.77 | 6.89 | 0.02 |
| 69 | | 30.01 | 100.00 | 5.07 | 1.34 | 5.07 | 0.02 |
| 70 | | 30.36 | 100.00 | 39.37 | 10.29 | 39.37 | 0.14 |
| 71 | | 30.69 | 100.00 | 7.49 | 1.48 | 7.49 | 0.03 |
| 72 | | 31.13 | 100.00 | 18.53 | 4.82 | 18.53 | 0.07 |
| 73 | | 31.69 | 100.00 | 36.57 | 7.38 | 36.57 | 0.13 |
| 74 | | 31.99 | 100.00 | 20.65 | 5.20 | 20.65 | 0.07 |
| 75 | | 32.11 | 100.00 | 14.74 | 3.19 | 14.74 | 0.05 |
| 76 | | 32.67 | 100.00 | 5.86 | 1.06 | 5.86 | 0.02 |
| 77 | | 33.23 | 100.00 | 5.44 | 1.23 | 5.44 | 0.02 |
| 78 | | 38.55 | 100.00 | 4.59 | 1.22 | 4.59 | 0.02 |
| 79 | sclareol oxide | 39.51 | 100.00 | 48.81 | 12.76 | 48.81 | 0.17 |
| 80 | | 40.82 | 100.00 | 26.32 | 7.16 | 26.32 | 0.09 |
| 81 | | 41.37 | 100.00 | 37.48 | 10.16 | 37.48 | 0.13 |
| 82 | | 41.89 | 100.00 | 8.13 | 1.69 | 8.13 | 0.03 |
| 83 | | 42.29 | 100.00 | 10.01 | 2.51 | 10.01 | 0.04 |
| 84 | | 42.81 | 100.00 | 9.16 | 1.85 | 9.16 | 0.03 |
| 85 | | 43.46 | 100.00 | 7.43 | 1.66 | 7.43 | 0.03 |
| 86 | manool | 44.76 | 100.00 | 15.80 | 3.98 | 15.80 | 0.06 |
| 87 | | 46.00 | 100.00 | 5.17 | 1.40 | 5.17 | 0.02 |
| 88 | | 46.13 | 100.00 | 4.97 | 1.11 | 4.97 | 0.02 |
| 89 | | 47.42 | 100.00 | 5.16 | 1.19 | 5.16 | 0.02 |
| 90 | sclareol | 49.30 | 100.00 | 181.43 | 38.62 | 181.43 | 0.65 |







60

70

min